

1999 FRUIT HIGHLIGHTS

Hawaii fruit growers harvested 785.1 million pounds of fruit for fresh and processed utilization in 1999, up 6 percent from 1998. Fruit acreage totaled 29,066 acres, 1 percent higher than last year. Compared to 1998, pineapple, papaya, banana, and avocado output was higher. Pineapples continued to account for the majority, 90 percent, of the State's 1999 fruit output, with 78 percent of the fresh utilization and 97 percent of the processed utilization. Lower outputs were experienced by guavas and other fruits.

The farm value of all fruits totaled \$129.7 million in 1999, an increase of 11 percent from 1998 and the highest since 1991 mainly due to an increase in the pineapple value; however, farm values were also up for papaya, banana, and avocado. Guava and other fruit values have declined. Honolulu still leads the counties in value of fruits, with pineapple being the top contributor.

Ž HAWAII

Farm sales from Hawaii island totaled \$15.5 million, up 6 percent from a year ago mainly due to a higher papaya value. Papaya sales made up 60 percent of the island's total with farm receipts of \$9.3 million. Banana output continued to be ranked second with a value of \$3.8 million, 11 percent more than 1998. Guavas, citrus, tropical specialty fruits, strawberries, avocados, and grapes made up the remaining 15 percent of Hawaii island's fruit value.

Ž HONOLULU

Honolulu county grown fruits generated sales of \$81.7 million in 1999 compared to \$70.9 million during the previous year. Honolulu county fruit sales continued to rank first among the counties with 63 percent of the State fruit value. Increases in value were experienced by pineapples and other fruits. Pineapple farm value accounted for 90 percent of the county total. Revenue from other fruits were up for the sixth consecutive year and 32 percent more than the 1998 total. Bananas and papayas contributed most of the value of fruits other than pineapple.

Ž KAUAI

Kauai's fruit sales for 1999 increased 33 percent from the previous year to \$3.1 million. Guavas, papayas, and tropical specialty fruits accounted for most of the value. Bananas, avocados, and citrus contributed the remainder.

Ž MAUI

The value of fruit sales from Maui county was virtually unchanged from a year ago at \$29.4 million. The pineapple value was just below last year's total while the other fruits were higher. Pineapples accounted for 96 percent of the Maui county value. Papayas, bananas, tropical specialty fruits, and other fruits made up the rest of the value.

MARKET SUPPLY: FRESH FRUITS

MARKET SUPPLY: Fresh market fruits, State of Hawaii, 1995-99 ^{1 2}

Commodity		1995	1996	1997 ³	1998 ³	1999 ³	Hawaii market share 1999
		----- 1,000 pounds -----					Percent
Apples:	Inshipments	15,610	12,294				
Avocados:	Inshipments	700	882				
	Hawaii	500	400	500	500	600	
Bananas:	Inshipments	16,460	16,668				
	Hawaii	13,000	13,000	13,700	21,000	NA	
Cantaloupe melons:	Inshipments	10,800	13,347				
	Hawaii ⁴						
Grapefruit:	Inshipments	2,450	2,710				
Grapes:	Inshipments	8,380	7,333				
Honeydew melons:	Inshipments	6,610	6,133				
	Hawaii ⁴						
Lemons:	Inshipments	3,800	3,432				
Limes:	Inshipments ⁵	550	590				
	Hawaii ⁵	273	295	4	4	4	
Nectarines:	Inshipments	2,150	1,631				
Oranges:	Inshipments	15,420	16,388				
	Hawaii ⁴						
Papayas:	Hawaii ⁶	13,935	13,300	13,710	14,470	18,075	
Pears:	Inshipments	3,580	3,403				
Pineapples:	Hawaii	48,200	40,000	33,400	42,000	NA	
Tangerines:	Inshipments	760	1,022				
	Hawaii	37	42	4	4	4	
Watermelons:	Inshipments	2,450	2,784				
	Hawaii	20,400	17,100	16,800	15,800	11,400	
All other fruits:	Inshipments	8,630	8,090				
	Hawaii	2,020	2,087	4,683	3,474	6,556	
Unspecified fruits:	Inshipments ⁷	4,201	3,037				
Total:	Inshipments	102,551	99,744				
	Hawaii	98,365	86,224	82,793	97,244	36,631	
	All	200,916	185,968				

NA = Not applicable.

¹ Excludes pineapples, guavas, papayas, and passion fruit used for processing, and quantities shipped out-of-State.

² Inshipment data was provided by the Market Analysis and News Branch of the State Department of Agriculture.

³ Inshipment data not available at time of printing.

⁴ Data not shown separately to avoid disclosure of individual operations but combined and included with "All other fruits".

⁵ Prior to 1992 included with "All other fruits".

⁶ Fresh intrastate sales only. Excludes mainland and foreign fresh sales.

⁷ Inshipment of "Unspecified fruits" were prorated based on the amount of known fruits imported into the State.

TROPICAL SPECIALTY FRUIT

TROPICAL SPECIALTY FRUIT: Number of farms, acreage, number of trees, production, price, and value, State of Hawaii, 1995-99¹

Crop	Farms ²	Acreage		Number of trees		Utilization	Farm price ⁴	Value of sales
		In crop	Harvested ³	Total	Bearing			
	<i>Number</i>	<i>----- Acres -----</i>				<i>1,000 pounds</i>	<i>Dollars per pound</i>	<i>1,000 dollars</i>
Cherimoya								
1995	35	30		2,400	600	8.6	1.47	12.6
1996	45	25	10	2,200	400	12.9	1.25	16.1
1997 ⁵								
1998 ⁵								
1999⁵								
Lychee								
1995	55	60		3,200	1,600	187.2	1.75	327.4
1996 ⁵								
1997	70	225	75	11,000	2,900	114.3	1.81	206.4
1998	75	245	60	13,200	3,200	157.2	1.96	308.5
1999	80	275	45	12,900	3,100	86.0	2.81	242.0
Mango								
1995 ⁵								
1996	65	100	35	7,400	1,200	184.5	.77	142.9
1997 ⁵								
1998 ⁵								
1999⁶	80	240	85	11,200	4,600	162.0	1.02	166.0
Rambutan								
1995 ⁵								
1996	45	80	60	5,400	4,300	81.2	2.95	239.2
1997	45	95	60	6,000	4,300	264.3	2.71	716.6
1998	50	180	70	9,800	4,700	139.2	3.03	421.5
1999	60	205	70	9,400	3,500	113.0	2.88	326.0
Specialty pineapple								
1995	15	25		--	--	319.1	.50	160.1
1996 ⁵								
1997 ⁵								
1998 ⁷								
1999⁷								
Starfruit								
1995 ⁶	45	40		3,700	3,400	419.7	.18	76.0
1996 ⁶	50	35	30	3,500	3,300	276.1	.27	74.5
1997 ⁶	35	25	20	2,100	1,900	89.8	.46	41.4
1998	25	25	25	1,900	1,900	37.1	.97	36.0
1999⁶	25	20	15	1,800	1,700	96.0	.66	63.0
Other								
1995	--	260		18,200	7,400	316.2	--	411.0
1996	--	340	130	15,700	6,300	439.3	--	398.3
1997	--	305	85	15,000	5,100	681.1	--	481.3
1998 ⁶	--	350	85	23,900	5,000	376.1	--	402.9
1999⁶	--	170	55	8,900	3,700	189.0	--	243.0

See footnotes at end of table.

Continued

TROPICAL SPECIALTY FRUIT

TROPICAL SPECIALTY FRUIT: Number of farms, acreage, number of trees, production, price, and value, State of Hawaii, 1995-99¹ -- Continued

Crop	Farms ²	Acreage		Number of trees		Utilization	Farm price ⁴	Value of sales
		In crop	Harvested ³	Total	Bearing			
	<i>Number</i>	<i>----- Acres -----</i>				<i>1,000 pounds</i>	<i>Dollars per pound</i>	<i>1,000 dollars</i>
Total								
1995	115	415		27,500	13,000	1,250.8	--	987.1
1996	130	580	265	34,200	15,500	994.0	--	871.0
1997	120	650	240	34,100	14,200	1,149.5	--	1,445.7
1998	130	800	240	48,800	14,800	709.6	--	1,168.9
1999	140	910	270	44,200	16,600	646.0	--	1,040.0

-- = Not applicable. ¹Tropical specialty fruits include: abiu, atemoya, breadfruit, caimito, canistel, cherimoya, durian, jaboticaba, jackfruit, langsat, longan, loquat, lychee, mango, mangosteen, persimmon, poha, rambutan, rollina, sapodilla, soursop, specialty pineapple, starfruit, white sapote, and other fruits. If not shown separately, then combined and included in "Other" category. ²A farm may grow more than one type of fruit. Total farms is an unduplicated count; excludes home use. ³Data series beginning in 1996. ⁴Equivalent delivered packing house or processing plant door. Excludes costs of packing and shipping or value added by processing. ⁵Data not shown separately to avoid disclosure of individual operations but combined and included with "Other". ⁶Production and price include fresh and processed. ⁷Specialty pineapple will be discontinued but included in all pineapple totals on page 39.

TROPICAL SPECIALTY FRUIT: Number of farms, acreage, production, and value, by counties, 1995-99

Island	Farms	Acreage		Utilization	Value of sales
		In crop	Harvested ¹		
	<i>Number</i>	<i>----- Acres -----</i>		<i>1,000 pounds</i>	<i>1,000 dollars</i>
State					
1995	115	415		1,250.8	987.1
1996	130	580	265	994.0	871.0
1997	120	650	240	1,149.5	1,445.7
1998 ²	130	800	240	709.6	1,168.9
1999	140	910	270	646.0	1,040.0
Counties:					
Hawaii³					
1995	70	275		518.5	250.7
1996	80	270	135	403.0	315.5
1997	80	290	95	⁴	⁴
1998	80	315	⁴	⁴	⁴
1999	85	375	110	256.0	397.0
Honolulu/Kauai/Maui⁵					
1995	45	140		732.3	736.4
1996	50	310	130	591.0	555.5
1997	40	360	145	⁴	⁴
1998	50	485	⁴	⁴	⁴
1999	55	535	160	390.0	643.0

¹Data series beginning in 1996.

²Specialty pineapple excluded from 1998 totals.

³Processed fruit included.

⁴Data not shown separately to avoid disclosure of individual operations but combined and included in the State total.

⁵Kauai and Maui combined with Honolulu to avoid disclosure of individual operations beginning 1993.

PINEAPPLES

PINEAPPLES: Number of farms, acreage, production, disposition, price, and value, State of Hawaii, 1995-99¹

Year	Farms	Acreage used for crop	Production (fresh weight)	Disposition		Farm price		Value of production (fresh weight)
				Processed (fresh weight)	Fresh market	Processed ²	Fresh market ³	
	<i>Number</i>	<i>1,000 acres</i>	<i>----- 1,000 tons -----</i>			<i>----- Dollars per ton -----</i>		<i>1,000 dollars</i>
1995	15	19.9	345	220	125	113	500	87,360
1996	15	20.0	347	232	115	117	598	95,914
1997	15	19.9	324	221	103	127	618	91,721
1998	15	21.0	332	221	111	131	575	92,776
1999	15	21.0	352	230	122	126	594	101,448

¹ Includes specialty pineapple.

² Estimate to reflect value of fresh fruit delivered processing plant door based on average contract prices of independent growers.

³ Estimate to reflect value at wholesale establishments for local sales and shipper dock for mainland and foreign sales.

PINEAPPLES: Fresh market sales, processed value, and total value, State of Hawaii, 1995-99

Year	Fresh market sales		Processor value of canned fruit and juice production ³	Total value: Fresh market and processed ⁴
	Quantity ¹	Value ²		
	<i>----- 1,000 tons -----</i>	<i>----- Million dollars -----</i>		
1995	125	62.5	72.5	135.0
1996	115	68.8	78.2	147.0
1997	103	63.7	73.0	136.7
1998	111	63.8	81.3	145.1
1999	122	72.5	72.3	144.8

¹ Market Analysis and News Branch of the State Department of Agriculture. Includes all destinations.

² Value FAS shipping point for outshipments, delivered wholesalers local sales.

³ Value of canned fruit and juices and by-product shipped out-of-State and sold within State.

⁴ Pineapple Growers Association of Hawaii.

PINEAPPLES: Outshipments of fresh pineapples, State of Hawaii, 1995-99

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
	<i>1,000 pounds</i>												
1995	16,108	13,926	18,816	15,016	19,751	18,712	19,323	19,031	15,434	15,407	15,580	14,735	201,839
1996	16,211	15,682	19,437	15,894	16,460	14,827	19,168	15,645	12,166	16,166	15,249	13,187	190,092
1997	12,892	12,771	18,014	12,686	15,916	15,403	19,096	11,882	12,919	14,609	12,647	13,765	172,600
1998	12,109	11,237	17,451	13,841	13,248	14,618	18,926	16,245	12,498	16,518	15,532	17,695	179,918
1999	13,564	12,237	18,052	16,603	18,477	18,805	20,645	13,305	15,929	16,490	17,700	15,388	197,195

Source of outshipment data: Market Analysis and News Branch of the State Department of Agriculture.

AVOCADOS, BANANAS

AVOCADOS: Number of farms, acreage, yield, production, price, and value, State of Hawaii, 1995-99

Year	Farms	Acreage ¹		Yield per acre ²	Production	Farm price	Value of sales
		In crop	Bearing				
<i>Number</i>		<i>----- Acres -----</i>		<i>----- 1,000 pounds -----</i>		<i>Cents per pound</i>	<i>1,000 dollars</i>
1995	80	350	210	2.4	500	54.5	273
1996	110	330	180	2.2	400	53.5	214
1997	95	340	250	2.0	500	53.0	265
1998	95	330	240	2.1	500	52.0	260
1999	120	360	230	2.6	600	60.0	360

¹ At end of year.

² Production divided by bearing acreage.

BANANAS: Distribution of harvested acreage by yield, State of Hawaii, 1998-99

Stratum: Yield per harvested acre	Variety							
	Hawaii Apple ¹				Cavendish ²			
	Harvested acres		Average yield		Harvested acres		Average yield	
	1998	1999	1998	1999	1998	1999	1998	1999
	<i>Pounds</i>		<i>----- Pounds -----</i>		<i>----- Pounds -----</i>		<i>----- Pounds -----</i>	
Over 30,000	³	³	³	³	18	³	35,100	³
20,001 - 30,000	⁴ 24	⁴ 50	⁴ 31,900	⁴ 22,400	241	⁴ 529	24,900	⁴ 27,300
10,001 - 20,000	157	150	14,400	14,500	574	301	16,600	16,200
10,000 and Under	329	324	4,100	5,200	77	60	5,700	5,200
Overall Average Yield	510	530	8,600	9,200	910	890	18,200	22,000

¹ Includes Dwarf Brazilian and Apple bananas, formerly called Brazilian.

² Includes Chinese, Williams, Valery, and Grand Nain. Bluefields, Dwarf Bluefields, and other bananas are included with Cavendish.

³ Data not shown separately but combined and included in "20,001-30,000" pounds per acre.

⁴ Includes "Over 30,000" pounds per acre.

BANANAS

BANANAS: Acreage by variety, State of Hawaii, 1995-99 ¹

Year	Variety	
	Hawaii Apple ²	Cavendish ³
1995	535	585
1996	560	680
1997	540	1,050
1998	660	940
1999	700	1,060

¹ As of February following year, i.e., acreage data shown for 1999 is as of February 1, 2000. ² Includes Dwarf Brazilian and Apple bananas, formerly called Brazilian. ³ Includes Chinese, Williams, Valery, and Grand Nain. Bluefields, Dwarf Bluefields, and other bananas are also included with Cavendish.

BANANAS: Number of farms, acreage, yield, production, price, and value, by counties, 1995-99

Year	Farms	Acreage		Yield per acre (harvested)	Fresh utilization	Farm price	Value of sales
		In crop ¹	Harvested ²				
<i>Number ----- Acres ----- ----- 1,000 pounds ----- Cents per pound 1,000 dollars</i>							
State ³							
1995	170	1,120	880	14.8	13,000	40.0	5,200
1996	170	1,240	960	13.5	13,000	40.0	5,200
1997	170	1,590	950	14.4	13,700	38.0	5,206
1998	200	1,600	1,420	14.8	21,000	35.0	7,350
1999	210	1,760	1,420	17.3	24,500	35.0	8,575
Counties:							
Hawaii							
1995	41	600	445	19.6	8,700	35.0	3,045
1996	41	695	495	17.0	8,400	35.5	2,982
1997	48	840	550	17.8	9,800	34.0	3,352
1998	50	740	665	16.7	11,100	31.0	3,430
1999	45	830	650	18.2	11,800	32.5	3,819
Honolulu							
1995	78	405	345	8.9	3,060	50.5	1,545
1996	78	435	380	8.4	3,200	48.5	1,555
1997	75	635	320	8.6	2,750	46.5	1,276
1998	75	715	655	13.1	8,600	38.0	3,268
1999	85	785	670	16.9	11,300	35.5	4,039
Kauai							
1995	29	55	45	9.3	420	44.0	184
1996	29	55	45	11.3	510	42.5	218
1997	28	40	35	12.9	450	43.5	196
1998	40	60	50	10.0	500	42.5	212
1999	40	60	50	10.2	510	42.5	218
Maui							
1995	22	60	45	18.2	820	52.0	426
1996	22	55	40	22.3	890	50.0	445
1997	19	75	45	15.6	700	54.5	382
1998	35	85	50	16.0	800	55.0	440
1999	40	85	50	17.8	890	56.0	499

¹ As of February following year, i.e., acreage data shown for 1999 is as of February 1, 2000. ² Acreage reflects quarterly average during the year.

³ Sum of county estimates may not add to State total due to rounding.

BANANAS: Production, acreage, and price, State of Hawaii, 1995-99

Year	Fresh utilization													Acreage	
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total or average	In crop	Harvested

----- 1,000 pounds -----

----- Acres -----

All Bananas

1995	1,020	931	980	1,055	972	1,083	1,120	1,060	1,035	1,190	1,241	1,313	13,000	1,120	880
1996	1,175	840	825	825	816	862	1,200	1,544	1,281	1,442	1,264	926	13,000	1,240	960
1997	1,021	840	764	802	990	1,118	1,362	1,419	1,230	1,432	1,365	1,357	13,700	1,590	950
1998	1,196	1,096	1,261	1,359	1,516	1,943	2,163	2,117	2,112	2,095	2,063	2,079	21,000	1,600	1,420
1999	1,739	1,743	1,968	1,714	2,124	2,090	2,323	2,500	2,363	2,151	1,820	1,965	24,500	1,760	1,420

Hawaii Apple¹

1995	220	219	298	307	306	327	275	326	355	347	345	375	3,700	535	440
1996	333	272	254	270	322	300	354	438	427	487	424	319	4,200	560	495
1997	369	327	342	303	311	279	303	364	326	364	349	363	4,000	540	445
1998	344	345	388	367	308	281	322	367	385	390	397	506	4,400	660	510
1999	487	442	418	392	398	402	360	386	390	429	403	393	4,900	700	530

Cavendish²

1995	800	712	682	748	666	756	845	734	680	843	896	938	9,300	585	440
1996	842	568	571	555	494	562	846	1,106	854	955	840	607	8,800	680	465
1997	652	513	422	499	679	839	1,059	1,055	904	1,068	1,016	994	9,700	1,050	505
1998	852	751	873	992	1,208	1,662	1,841	1,750	1,727	1,705	1,666	1,573	16,600	940	910
1999	1,252	1,301	1,550	1,322	1,726	1,688	1,963	2,114	1,973	1,722	1,417	1,572	19,600	1,060	890

FARM PRICE FOR FRESH MARKET

Cents per pound

All Bananas³

1995	38.0	38.0	40.0	40.0	41.5	40.5	40.0	41.5	42.0	40.0	39.5	39.5	40.0
1996	39.5	41.0	41.0	41.0	42.5	41.5	39.5	39.0	40.0	39.0	39.0	39.5	40.0
1997	44.0	44.5	45.0	43.0	38.0	36.0	34.5	35.5	36.0	35.5	34.5	34.5	38.0
1998	36.0	38.5	37.5	38.0	37.5	35.5	34.5	33.5	33.0	32.5	33.5	34.5	35.0
1999	37.0	38.5	38.0	37.5	35.0	33.5	32.5	33.0	33.0	33.5	36.5	35.0	35.0

Hawaii Apple¹

1995	50.5	51.0	51.5	51.5	52.0	52.0	52.0	51.5	51.5	51.5	51.0	51.0	51.5
1996	50.5	52.0	52.0	52.0	51.5	51.5	50.0	49.5	49.5	49.0	49.5	50.0	50.5
1997	48.5	49.5	49.5	50.0	50.5	52.0	51.5	51.0	51.0	50.0	50.0	49.5	50.0
1998	49.5	49.5	49.0	49.0	50.0	53.0	53.0	51.0	50.5	50.0	49.5	48.5	50.0
1999	48.0	47.5	47.0	47.0	47.5	47.5	47.5	48.0	47.5	47.5	48.0	48.0	47.5

Cavendish⁴

1995	34.0	34.0	35.0	35.0	36.0	35.5	36.0	36.5	36.5	35.5	35.0	35.0	35.5
1996	34.5	36.0	36.0	36.0	36.5	36.0	35.5	35.0	35.0	33.5	34.0	34.0	35.0
1997	38.0	41.5	42.0	42.0	38.5	32.0	30.5	29.5	30.0	30.0	30.0	29.0	33.0
1998	30.0	33.5	32.5	33.5	34.0	32.5	31.0	29.5	28.5	28.5	29.5	30.0	30.5
1999	32.5	35.0	35.5	34.5	31.5	30.0	29.5	30.0	30.0	29.5	33.0	31.5	31.5

¹ Includes Dwarf Brazilian and Apple bananas, formerly called Brazilian.

² Includes Chinese, Williams, Valery, and Grand Nain. Bluefields, Dwarf Bluefields, and other bananas are combined with Cavendish beginning 1993. Previous publications provide a breakdown for Bluefields.

³ Includes Bluefields, Dwarf Bluefields, and other bananas.

⁴ Includes Chinese, Williams, Valery, and Grand Nain.

PAPAYAS

PAPAYAS: Number of farms, acreage, yield, utilization, price, and value, by counties, 1995-99 ¹

Year	Farms ²	Acreage ²		Yield per acre ³	Utilized produc- tion	Utilization		Price per pound			Value of utilized production
		In crop	Harvested			Fresh	Processed	Fresh	Processed ⁴	All	
<i>Number ----- Acres ----- ----- 1,000 pounds ----- ----- Cents ----- 1,000 dollars</i>											
State											
1995	244	3,740	2,435	20.9	50,800	41,900	8,900	43.5	3.0	36.4	18,494
1996	281	3,610	1,835	22.8	41,800	37,800	4,000	44.8	3.0	40.8	17,054
1997	241	4,055	1,985	19.5	38,800	35,700	3,100	52.9	3.0	48.9	18,978
1998	262	3,555	2,120	18.8	39,900	35,600	4,300	35.0	3.0	31.6	12,589
1999	222	3,500	1,940	21.9	42,400	39,400	3,000	40.2	3.0	37.6	15,929
Counties:											
Hawaii											
1995	200	3,500	2,280	21.1	48,115	39,215	⁵ 8,900	42.7		35.4	17,008
1996	240	3,230	1,660	23.0	38,195	34,195	⁵ 4,000	44.3		40.0	15,281
1997	200	3,385	1,615	19.1	30,910	27,810	⁵ 3,100	51.8		46.9	14,501
1998	208	2,715	1,640	18.9	31,050	26,750	⁵ 4,300	31.1		27.2	8,439
1999	168	2,595	1,415	20.1	28,455	25,455	⁵ 3,000	36.3		32.8	9,327
Honolulu											
1995	24	70	40	16.8	670	670	0	97.1		97.1	651
1996	21	215	80	22.9	1,830	1,830	0	51.2		51.2	937
1997	20	425	255	22.3	5,695	5,695	0	59.4		59.4	3,383
1998	23	525	300	18.3	5,485	5,485	0	55.1		55.1	3,022
1999	22	550	335	24.7	8,265	8,265	0	52.3		52.3	4,322
Kauai											
1995	13	120	80	15.8	1,260	1,260	⁵	⁶ 41.4		⁶ 41.4	⁶ 835
1996	15	135	75	17.3	1,295	1,295	⁵	⁶ 47.1		⁶ 47.1	⁶ 836
1997	17	185	80	16.0	1,280	1,280	⁵	⁶ 49.8		⁶ 49.8	⁶ 1,094
1998	21	245	135	15.3	2,065	2,065	⁵	⁶ 33.5		⁶ 33.5	⁶ 1,128
1999	22	285	145	32.8	4,760	4,760	⁵	⁶ 40.1		⁶ 40.1	⁶ 2,280
Maui											
1995	7	50	35	21.6	755	755	0	⁶		⁶	⁶
1996	5	30	20	24.0	480	480	0	⁶		⁶	⁶
1997	4	60	35	26.1	915	915	0	⁶		⁶	⁶
1998	10	70	45	28.9	1,300	1,300	0	⁶		⁶	⁶
1999	10	70	45	20.4	920	920	0	⁶		⁶	⁶

¹ Sum of county estimates may not add to State total due to rounding.

² Average of monthly estimates.

³ Utilized production divided by acreage harvested.

⁴ Data not shown separately to avoid disclosure of individual operations but combined and included in the State total.

⁵ Kauai combined with Hawaii to avoid disclosure of individual operations.

⁶ Maui combined with Kauai to avoid disclosure of individual operations.

PAPAYAS: Acreage, utilization, outshipments, and price, State of Hawaii, 1995-99

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total or average
Harvested acres ¹													
1995	2,375	2,395	2,480	2,535	2,595	2,630	2,380	2,335	2,330	2,375	2,370	2,415	2,435
1996	2,365	2,265	2,145	2,030	1,940	1,830	1,740	1,670	1,630	1,530	1,400	1,470	1,835
1997	1,500	1,485	2,115	2,120	2,125	2,255	2,325	2,350	1,955	1,955	1,920	1,715	1,985
1998	1,735	1,740	1,750	1,775	2,175	2,460	2,440	2,420	2,310	2,240	2,215	2,185	2,120
1999	2,190	2,135	2,100	2,145	2,155	2,025	2,035	2,025	1,615	1,620	1,605	1,635	1,940
Utilization (fresh and processed) - 1,000 pounds													
1995	4,675	4,525	5,185	3,795	3,950	4,810	3,975	3,830	3,545	4,535	4,215	3,760	50,800
1996	4,010	3,760	3,150	2,945	3,605	3,385	3,395	3,500	3,305	3,935	3,395	3,415	41,800
1997	3,535	3,075	3,005	2,835	2,945	3,045	3,110	2,905	3,330	3,870	3,480	3,665	38,800
1998	3,395	2,910	2,995	3,605	3,790	3,160	3,620	3,420	2,770	3,200	3,335	3,700	39,900
1999	3,310	3,155	3,315	3,475	3,655	3,440	3,490	3,705	3,695	3,835	3,785	3,540	42,400
Total fresh papaya utilization - 1,000 pounds													
1995	4,005	3,815	4,255	3,065	2,935	3,825	3,415	3,505	2,670	3,125	3,775	3,510	41,900
1996	3,575	3,530	2,990	2,815	3,385	3,105	2,875	2,990	3,005	3,450	2,940	3,140	37,800
1997	3,425	3,020	2,915	2,720	2,730	2,760	2,845	2,705	2,990	3,415	3,030	3,145	35,700
1998	2,875	2,655	2,845	3,375	2,995	2,685	3,095	2,785	2,495	3,165	3,250	3,380	35,600
1999	2,975	2,985	3,155	3,260	3,365	3,215	3,225	3,315	3,480	3,520	3,565	3,340	39,400
Intrastate fresh papaya utilization - 1,000 pounds													
1995	1,385	1,335	1,470	1,185	920	1,190	1,060	1,135	890	1,040	1,250	1,075	13,935
1996	1,270	1,265	880	985	1,030	1,005	925	1,095	1,195	1,300	1,150	1,200	13,300
1997	1,335	1,290	1,195	930	1,005	980	935	1,100	1,145	1,450	1,260	1,085	13,710
1998	1,020	1,130	1,025	1,310	1,160	945	1,210	1,155	1,040	1,415	1,499	1,561	14,470
1999	1,405	1,390	1,305	1,500	1,645	1,410	1,385	1,475	1,610	1,695	1,720	1,535	18,075
Outshipments of fresh papayas - 1,000 pounds													
1995	2,620	2,480	2,785	1,880	2,015	2,635	2,355	2,370	1,780	2,085	2,525	2,435	27,965
1996	2,305	2,265	2,110	1,830	2,355	2,100	1,950	1,895	1,810	2,150	1,790	1,940	24,500
1997	2,090	1,730	1,720	1,790	1,725	1,780	1,910	1,605	1,845	1,965	1,770	2,060	21,990
1998	1,855	1,525	1,820	2,065	1,835	1,740	1,885	1,630	1,455	1,750	1,751	1,819	21,130
1999	1,570	1,595	1,850	1,760	1,720	1,805	1,840	1,840	1,870	1,825	1,845	1,805	21,325
Farm price for fresh market sales (to all markets) - cents per pound													
1995	23.9	40.8	53.9	80.0	98.7	50.1	28.6	29.1	36.3	37.9	26.8	28.3	43.5
1996	32.3	34.9	45.3	73.9	51.0	39.1	45.1	42.7	43.0	40.2	46.6	49.9	44.8
1997	39.8	42.2	63.9	93.4	89.4	68.4	54.1	51.3	47.0	33.7	34.1	32.0	52.9
1998	31.6	38.9	50.2	43.2	33.4	40.4	36.5	31.8	35.9	30.0	23.8	26.8	35.0
1999	29.5	35.5	41.1	44.2	44.7	44.3	43.7	44.4	39.9	37.0	35.1	42.7	40.2

¹ Total is average of monthly data.

GUAVAS

GUAVAS: Total quantity processed, farm production, number of farms, acreage, price, and value, by counties, 1995-99

Year	Farm production					
	Farms	Acreage		Utilized Production	Farm price ²	Value of sales
		In crop ¹	Harvested			
	<i>Number</i>	<i>----- Acres -----</i>		<i>1,000 pounds</i>	<i>Cents per pound</i>	<i>1,000 dollars</i>
State						
1995	135	920	750	16,400	13.8	2,263
1996	140	920	750	16,300	13.8	2,249
1997	130	900	730	15,900	12.2	1,940
1998	125	890	710	14,600	12.2	1,781
1999	130	870	630	10,700	9.1	974
Counties:						
Hawaii						
1995	130	430	310	7,200	13.8	994
1996	135	440	370	7,500	13.8	1,035
1997	125	440	350	6,400	12.2	781
1998	120	430	320	7,100	12.2	866
1999	125	430	240	5,400	9.1	492
Honolulu/Kauai/Maui³						
1995	5	490	440	9,200	13.8	1,270
1996	5	480	380	8,800	13.8	1,214
1997	5	460	380	9,500	12.2	1,159
1998	5	460	390	7,500	12.2	915
1999	5	440	390	5,300	9.1	482

¹ Includes planting intentions.

² State average grower price. Equivalent F.O.B. plant, county of production.

³ Kauai and Maui combined with Honolulu to avoid disclosure of individual operations.

GUAVAS: Quantity, price, and value, State of Hawaii, 1995-99

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual total ¹	Farm price ²	Value
	<i>----- 1,000 pounds -----</i>													<i>Cents per lb.</i>	<i>1,000 dollars</i>
1995	348	394	328	175	150	401	1,101	3,855	4,208	4,119	825	496	16,400	13.8	2,263
1996	365	164	293	566	1,153	1,612	767	911	4,058	4,273	1,291	847	16,300	13.8	2,249
1997	123	667	913	552	763	1,270	1,150	1,607	3,559	2,565	1,164	1,567	15,900	12.2	1,940
1998	971	658	900	809	679	504	855	1,150	1,849	3,154	1,912	1,159	14,600	12.2	1,781
1999	487	286	819	480	279	491	633	735	1,468	2,216	1,962	844	10,700	9.1	974

¹ Sum of monthly estimates may not add to annual total due to rounding.

² State average grower price. Equivalent F.O.B. plant, county of production.